Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071323\
Data File : BF134268.D
Acq On : 13 Jul 2023 18:38
Operator : CG\JU
Sample : 03548-01MS
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WC-1MS

Manual Integrations APPROVED
Reviewed By :Yogesh Patel
07/14/2023
Supervised By :mohammad ahmed
07/14/2023

Quant Time: Jul 14 01:37:45 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 11 13:06:48 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.840	152	63593	20.000	ng		0.00
21) Naphthalene-d8	8.122	136	240575	20.000	ng		0.00
39) Acenaphthene-d10	9.881	164	121963	20.000	ng		0.00
64) Phenanthrene-d10	11.380	188	226671	20.000	ng		0.00
76) Chrysene-d12	14.039	240	149671	20.000	ng		0.00
86) Perylene-d12	15.545	264	156628	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.475	112	370634	97.493	ng		0.00
7) Phenol-d6	6.481	99	452845	96.859	ng		0.00
23) Nitrobenzene-d5	7.404	82	300936	67.430	ng		0.00
42) 2,4,6-Tribromophenol	10.675	330	146695	95.931	ng		0.00
45) 2-Fluorobiphenyl	9.198	172	538228	64.161	ng		0.00
79) Terphenyl-d14	12.975	244	553192	59.485	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.640	88	72962	46.546	ng		97
3) Pyridine	3.422	79	171152	41.918	ng		99
4) n-Nitrosodimethylamine	3.381	42	118709	50.905	ng		97
6) Aniline	6.504	93	245139	43.088	ng	#	86
8) 2-Chlorophenol	6.628	128	204836	53.078	ng		100
9) Benzaldehyde	6.398	77	143610	67.583	ng		99
10) Phenol	6.493	94	251440	51.150	ng		97
11) bis(2-Chloroethyl)ether	6.581	93	185789	51.336	ng		97
12) 1,3-Dichlorobenzene	6.781	146	217762	52.928	ng		99
13) 1,4-Dichlorobenzene	6.857	146	222472	53.535	ng		99
14) 1,2-Dichlorobenzene	7.010	146	211166	54.257	ng		98
15) Benzyl Alcohol	6.987	79	183018	50.779	ng		98
16) 2,2'-oxybis(1-Chloropr...	7.116	45	299531	46.783	ng		95
17) 2-Methylphenol	7.098	107	169575	49.070	ng		97
18) Hexachloroethane	7.345	117	84151	54.613	ng		92
19) n-Nitroso-di-n-propyla...	7.251	70	145714	49.146	ng		99
20) 3+4-Methylphenols	7.251	107	208996	49.851	ng		96
22) Acetophenone	7.251	105	289165	52.851	ng	#	98
24) Nitrobenzene	7.428	77	225388	49.976	ng		99
25) Isophorone	7.663	82	386171	47.611	ng		99
26) 2-Nitrophenol	7.740	139	109536	50.630	ng		92
27) 2,4-Dimethylphenol	7.781	122	178721	52.187	ng		99
28) bis(2-Chloroethoxy)met...	7.869	93	225380	47.988	ng		98
29) 2,4-Dichlorophenol	7.981	162	168325	49.567	ng		96
30) 1,2,4-Trichlorobenzene	8.063	180	179786	51.309	ng		98
31) Naphthalene	8.145	128	575252	49.503	ng		100
32) Benzoic acid	7.904	122	129578	50.495	ng		96
33) 4-Chloroaniline	8.198	127	161655	32.521	ng		96
34) Hexachlorobutadiene	8.257	225	114456	51.782	ng		99
35) Caprolactam	8.569	113	56185m	50.249	ng		
36) 4-Chloro-3-methylphenol	8.681	107	194322	50.937	ng		99
37) 2-Methylnaphthalene	8.834	142	386523	47.036	ng		100
38) 1-Methylnaphthalene	8.934	142	355154	46.490	ng		99
40) 1,2,4,5-Tetrachloroben...	9.004	216	182300	50.452	ng		99
41) Hexachlorocyclopentadiene	8.987	237	135775	79.204	ng		98
43) 2,4,6-Trichlorophenol	9.116	196	119284	48.494	ng		98

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44) 2,4,5-Trichlorophenol	9.163	196	130670	45.162	ng		95
46) 1,1'-Biphenyl	9.298	154	480517	49.115	ng		98
47) 2-Chloronaphthalene	9.328	162	361315	50.476	ng		98
48) 2-Nitroaniline	9.428	65	128996	49.447	ng		99
49) Acenaphthylene	9.745	152	582222	47.614	ng		99
50) Dimethylphthalate	9.604	163	414105	46.774	ng		99
51) 2,6-Dinitrotoluene	9.669	165	94298	49.452	ng	#	85
52) Acenaphthene	9.916	154	348205	49.075	ng		97
53) 3-Nitroaniline	9.839	138	96978	42.393	ng		95
54) 2,4-Dinitrophenol	9.957	184	92194	83.540	ng		96
55) Dibenzofuran	10.092	168	534646	48.214	ng		99
56) 4-Nitrophenol	10.016	139	152144	95.081	ng		91
57) 2,4-Dinitrotoluene	10.081	165	124667	49.505	ng		95
58) Fluorene	10.433	166	420822	48.779	ng		99
59) 2,3,4,6-Tetrachlorophenol	10.210	232	105464m	46.210	ng		
60) Diethylphthalate	10.304	149	441242	47.837	ng		97
61) 4-Chlorophenyl-phenyle...	10.422	204	198652	47.781	ng		94
62) 4-Nitroaniline	10.463	138	104475	45.317	ng		95
63) Azobenzene	10.586	77	425824	48.805	ng		97
65) 4,6-Dinitro-2-methylph...	10.492	198	62442	50.528	ng		93
66) n-Nitrosodiphenylamine	10.545	169	364827	50.375	ng		99
67) 4-Bromophenyl-phenylether	10.916	248	120549	50.036	ng	#	87
68) Hexachlorobenzene	10.986	284	141932	55.485	ng		96
69) Atrazine	11.081	200	119014	59.410	ng		97
70) Pentachlorophenol	11.186	266	140075	91.582	ng		97
71) Phenanthrene	11.404	178	672849	58.965	ng		99
72) Anthracene	11.457	178	622490	52.448	ng		99
73) Carbazole	11.616	167	561244	51.663	ng		98
74) Di-n-butylphthalate	11.945	149	651718	50.447	ng		99
75) Fluoranthene	12.604	202	775506	62.864	ng		98
77) Benzidine	12.727	184	202741	56.929	ng		99
78) Pyrene	12.833	202	769383	55.236	ng		99
80) Butylbenzylphthalate	13.451	149	251713	48.184	ng		98
81) Benzo(a)anthracene	14.033	228	606537	58.433	ng		99
82) 3,3'-Dichlorobenzidine	13.992	252	133507	40.597	ng		99
83) Chrysene	14.069	228	575590	57.252	ng		100
84) Bis(2-ethylhexyl)phtha...	14.010	149	330878	55.122	ng		99
85) Di-n-octyl phthalate	14.633	149	518148	58.746	ng		99
87) Indeno(1,2,3-cd)pyrene	17.092	276	495243	45.567	ng		96
88) Benzo(b)fluoranthene	15.104	252	617303	67.026	ng		100
89) Benzo(k)fluoranthene	15.133	252	535859	57.146	ng		97
90) Benzo(a)pyrene	15.480	252	509493	57.209	ng		98
91) Dibenzo(a,h)anthracene	17.110	278	382426	43.080	ng		96
92) Benzo(g,h,i)perylene	17.568	276	388633	42.453	ng		97

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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